

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	((("6,479,353") or ("6,445,612") or ("6,055,178") or ("5,982,660"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/27 13:27
S2	10	((("5398030") or ("5768181") or ("5946228") or ("6072718") or ("6104633") or ("6242770") or ("6269040") or ("6385082") or ("6388917") or ("6404674"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/27 13:31
S3	40	((("6452764") or ("6473336") or ("6587371") or ("6590750") or ("6597601") or ("6657270") or ("6664579") or ("6680862") or ("6697294") or ("6721203") or ("6747891") or ("6760251") or ("6781873") or ("6791887") or ("6794697") or ("6809976") or ("5389889") or ("5254918") or ("4409524") or ("4551772") or ("4563695") or ("4603263") or ("5295093") or ("5350987") or ("5402064") or ("5565695") or ("5570009") or ("5604412") or ("5729122") or ("5734241") or ("5956197") or ("6215696") or ("6341084") or ("6359829") or ("6445612") or ("6473279") or ("6501697") or ("6525978") or ("6538920") or ("6584011"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/27 13:31
S4	1	("6754099").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/29 08:38
S5	1170	((257/422) or (365/158)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/29 08:39
S6	1207	((257/422) or (365/158)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/29 08:39

10689158_CLS.txt

Most Frequently Occurring Classifications of Patents Returned
From A Search of 10/689,158 on December 14, 2004

Combined Classifications

20	365/158
20	365/173
19	365/171
10	365/210
7	365/209
6	257/E21.665
6	257/E27.005
5	318/254
4	365/207
3	257/295
2	257/421
2	257/E45.001
2	318/466
2	323/267
2	323/272
2	323/315
2	323/316
2	327/513
2	327/527
2	360/324.2
2	360/46
2	365/145
2	365/189.07
2	365/213

Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 10/689,158 on December 14, 2004

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20 365/158      (8 OR, 12 XR)
    Class 365 :  STATIC INFORMATION STORAGE AND RETRIEVAL
    365/129      SYSTEMS USING PARTICULAR ELEMENT
    365/158      .Magnetoresistive

20 365/173      (6 OR, 14 XR)
    Class 365 :  STATIC INFORMATION STORAGE AND RETRIEVAL
    365/129      SYSTEMS USING PARTICULAR ELEMENT
    365/171      .Magnetic thin film
    365/173      ..Multiple magnetic storage layers

19 365/171      (6 OR, 13 XR)
    Class 365 :  STATIC INFORMATION STORAGE AND RETRIEVAL
    365/129      SYSTEMS USING PARTICULAR ELEMENT
    365/171      .Magnetic thin film

10 365/210      (3 OR, 7 XR)
    Class 365 :  STATIC INFORMATION STORAGE AND RETRIEVAL
    365/189.01   READ/WRITE CIRCUIT
    365/206      .Noise suppression
    365/207      ..Differential sensing
    365/209      ...Magnetic
    365/210      ....Reference or dummy element

7  365/209      (1 OR, 6 XR)
    Class 365 :  STATIC INFORMATION STORAGE AND RETRIEVAL
    365/189.01   READ/WRITE CIRCUIT
    365/206      .Noise suppression
    365/207      ..Differential sensing
    365/209      ...Magnetic

5  318/254      (1 OR, 4 XR)
    Class 318 :  ELECTRICITY: MOTIVE POWER SYSTEMS
    318/254      SELF-COMMUTATED IMPULSE OR RELUCTANCE MOTORS

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PLUS Search Results for S/N 10/689,158, Searched December 14, 2004 (Top 50)

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

5398030	6452764	6747891	4563695	5956197
5768181	6473336	6760251	4603263	6215696
5946228	6587371	6781873	5295093	6341084
6072718	6590750	6791887	5350987	6359829
6104633	6597601	6794697	5402064	6445612
6242770	6657270	6809976	5565695	6473279
6269040	6664579	5389889	5570009	6501697
6385082	6680862	5254918	5604412	6525978
6388917	6697294	4409524	5729122	6538920
6404674	6721203	4551772	5734241	6584011